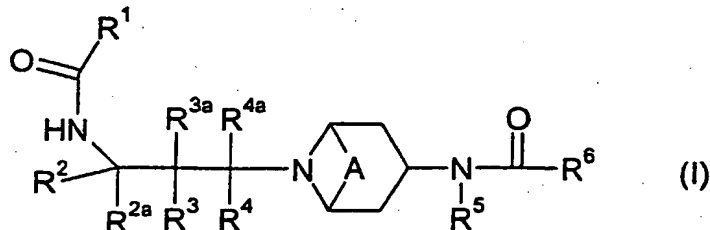


CLAIMS

1. A compound of formula (I):



5 wherein:

A is CH<sub>2</sub>CH<sub>2</sub> or A is absent;

R<sup>1</sup> is C<sub>3-7</sub> cycloalkyl (substituted by one or two fluorine atoms and optionally further substituted by C<sub>1-4</sub> alkyl) or N-linked heterocyclyl (substituted by one or two fluorine atoms and optionally further substituted by C<sub>1-4</sub> alkyl);

10 R<sup>2</sup> is C<sub>3-6</sub> alkyl or C<sub>3-6</sub> cycloalkyl, or phenyl or heteroaryl either of which is optionally substituted by halogen, C<sub>1-4</sub> alkyl, C<sub>1-4</sub> alkoxy, S(O)<sub>n</sub>(C<sub>1-4</sub> alkyl), nitro, cyano or CF<sub>3</sub>;

R<sup>2a</sup>, R<sup>4</sup> and R<sup>4a</sup> are, independently, hydrogen or C<sub>1-4</sub> alkyl;

R<sup>3</sup> and R<sup>3a</sup> are, independently, hydrogen or C<sub>1-4</sub> alkyl or C<sub>1-4</sub> alkoxy;

15 R<sup>5</sup> is hydrogen, C<sub>1-4</sub> alkyl (optionally substituted by halogen, hydroxy, C<sub>1-4</sub> alkoxy, C<sub>3-7</sub> cycloalkyl, SH, C<sub>1-4</sub> alkylthio, cyano or S(O)<sub>q</sub>(C<sub>1-4</sub> alkyl)), C<sub>3-4</sub> alkenyl, C<sub>3-4</sub> alkynyl or C<sub>3-7</sub> cycloalkyl;

R<sup>6</sup> is phenyl, heteroaryl, phenylNH, heteroarylNH, phenyl(C<sub>1-2</sub>)alkyl, heteroaryl(C<sub>1-2</sub>)alkyl, phenyl(C<sub>1-2</sub> alkyl)NH or heteroaryl(C<sub>1-2</sub> alkyl)NH;

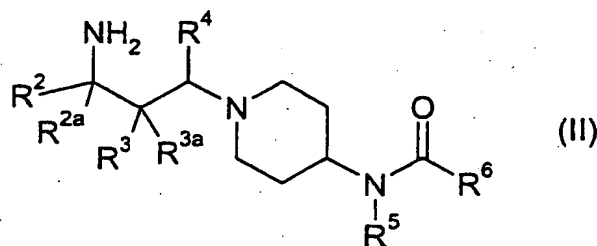
20 wherein the phenyl and heteroaryl rings of any of the foregoing are, unless stated otherwise, independently optionally substituted by halo, cyano, nitro, hydroxy, C<sub>1-4</sub> alkyl, C<sub>1-4</sub> alkoxy, S(O)<sub>m</sub>C<sub>1-4</sub> alkyl, S(O)<sub>2</sub>NR<sup>7</sup>R<sup>8</sup>, NHS(O)<sub>2</sub>(C<sub>1-4</sub> alkyl), NH<sub>2</sub>, NH(C<sub>1-4</sub> alkyl), N(C<sub>1-4</sub> alkyl)<sub>2</sub>, NHC(O)NH<sub>2</sub>, C(O)NH<sub>2</sub>, C(O)NH(C<sub>1-4</sub> alkyl), NHC(O)(C<sub>1-4</sub> alkyl), CO<sub>2</sub>H, CO<sub>2</sub>(C<sub>1-4</sub> alkyl), C(O)(C<sub>1-4</sub> alkyl), CF<sub>3</sub>, CHF<sub>2</sub>, CH<sub>2</sub>F, CH<sub>2</sub>CF<sub>3</sub> or OCF<sub>3</sub>;

25 R<sup>7</sup> and R<sup>8</sup> are, independently, hydrogen or C<sub>1-4</sub> alkyl, or together with a nitrogen or oxygen atom, may join to form a 5- or 6-membered ring which is optionally substituted with C<sub>1-4</sub> alkyl, C(O)H or C(O)(C<sub>1-4</sub> alkyl);

m, n and q are, independently, 0, 1 or 2;

or a pharmaceutically acceptable salt thereof or a solvate thereof.

2. A compound as claimed in claim 1 wherein  $R^{2a}$ ,  $R^3$ ,  $R^{3a}$  and  $R^4$  are all hydrogen.
3. A compound as claimed in claim 1 or 2 wherein  $R^{4a}$  is hydrogen or methyl.
- 5 4. A compound as claimed in claim 1, 2 or 3 wherein  $R^1$  is  $C_{3-7}$  cycloalkyl (substituted by 1 or 2 fluorine atoms and optionally further substituted by  $C_{1-4}$  alkyl).
5. A compound as claimed in claim 1, 2, 3 or 4 wherein  $R^1$  is 4,4-di-fluoro-cyclohexyl, 3,3-di-fluoro-cyclopentyl or 3,3-di-fluoro-cyclobutyl.
- 10 6. A compound as claimed in claim 1, 2, 3, 4 or 5 wherein  $R^2$  is phenyl or 6-membered heteroaryl optionally substituted by halogen or  $CF_3$ .
7. A compound as claimed in claim 1, 2, 3, 4, 5 or 6 wherein  $R^5$  is ethyl.
- 15 8. A compound as claimed in claim 1, 2, 3, 4, 5, 6 or 7 wherein  $R^6$  is phenyl, heteroaryl, phenylNH, heteroarylNH, phenyl( $C_{1-2}$ )alkyl, heteroaryl( $C_{1-2}$ )alkyl, phenyl( $C_{1-2}$  alkyl)NH or heteroaryl( $C_{1-2}$  alkyl)NH (for example phenyl or phenylCH<sub>2</sub>); wherein the phenyl and heteroaryl rings of  $R^6$  are substituted by  $S(O)_2C_{1-4}$  alkyl, and optionally further substituted by one or more of halo, cyano, nitro, hydroxy,  $C_{1-4}$  alkyl,  $C_{1-4}$  alkoxy,  $S(O)_mC_{1-4}$  alkyl,  $S(O)_2NR^7R^8$ ,  $NHS(O)_2(C_{1-4}$  alkyl),  $NH_2$ ,  $NH(C_{1-4}$  alkyl),  $N(C_{1-4}$  alkyl)<sub>2</sub>,  $NHC(O)NH_2$ ,  $C(O)NH_2$ ,  $C(O)NH(C_{1-4}$  alkyl),  $NHC(O)(C_{1-4}$  alkyl),  $CO_2H$ ,  $CO_2(C_{1-4}$  alkyl),  $C(O)(C_{1-4}$  alkyl),  $CF_3$ ,  $CHF_2$ ,  $CH_2F$ ,  $CH_2CF_3$  or  $OCF_3$ ; wherein  $m$ ,  $R^7$  and  $R^8$  are as defined in claim 1.
- 20 9. A process for the preparation of a compound of formula (I) as claimed in claim 1, wherein A is absent, comprising treating a compound of formula (II):



with:

an acid chloride of formula  $R^1C(O)Cl$ , in the presence of a base and in a suitable solvent; or,

an acid of formula  $R^1CO_2H$ , in the presence of a suitable coupling agent, a suitable base and in a suitable solvent.

10. A pharmaceutical composition which comprises a compound of the formula (I), or a pharmaceutically acceptable salt thereof or solvate thereof as claimed in claim 1, and a pharmaceutically acceptable adjuvant, diluent or carrier.
11. A compound of the formula (I), or a pharmaceutically acceptable salt thereof or solvate thereof as claimed in claim 1, for use in therapy.
12. A compound of formula (I), or a pharmaceutically acceptable salt thereof or solvate thereof as claimed in claim 1, in the manufacture of a medicament for use in therapy.
13. A method of treating a chemokine mediated disease state in a warm blooded animal suffering from, or at risk of, said disease, which comprises administering to an animal in need of such treatment a therapeutically effective amount of a compound of formula (I), or a pharmaceutically acceptable salt thereof or solvate thereof as claimed in claim 1.

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